

INFORMATION SHEET

FLAMMABLE AND COMBUSTIBLE LIQUID

STORAGE CABINETS

A permit is required from the Fire Prevention Division to store, handle or use Class I liquids in excess of five (5) gallons in a building or in excess of ten (10) gallons outside of a building; to store, handle or use Class II or Class III-A liquids in excess of twenty-five (25) gallons in a building or in excess of sixty (60) gallons outside a building. *NFPA 1: 1.12*

- When sections of the fire code require that liquid containers are stored in storage cabinets, such cabinets and storage shall be in accordance with *NFPA 1: 66.4.3*
- The combined total quantity of all liquids in a cabinet shall not exceed 120 gallons. *NFPA 1: 66.4.3.1*
- Cabinets shall be provided with a conspicuous label in red letters on contrasting background which reads **FLAMMABLE---KEEP FIRE AWAY.** *NFPA 1: 66.4.3.5*
- Doors shall be well fitted, self-closing and equipped with a latch. *NFPA 1: 66.4.3.3(B&C)*
- The bottom of the cabinet shall be liquid tight to a height of at least 2 inches. *NFPA 1: 66.4.3.3(B&C)*
- Cabinets shall be constructed of approved wood or metal. Cabinets shall be listed or constructed in accordance with the following: *NFPA 1: 66.4.3.3 & NFPA 30:6.3*
 - Unlisted metal cabinets shall be constructed of steel having a thickness of not less than 0.044 inch (18 gage). The cabinet, including the door, shall be double walled with 1½-inch airspace between the walls. Joints shall be riveted or welded and shall be tight fitting.
 - Unlisted wooden cabinets, including doors, shall be constructed of not less than one (1) inch exterior grade plywood. Joints shall be rabbited and shall be fastened in two directions with wood screws. Door hinges shall be of steel or brass.

The items listed are basic information only. Codes are subject to change. Additional requirements may apply.

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